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Practitioner's Docket No. 2002de124

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eduard Michel et al.

Application No.: 10/523,502

Group No.:

Filed: February 2, 2005

For: Use of Salts of Layered Double Hydroxides

Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO-1449.
 - 1b. ☒ Copies of Information Disclosure Statement citations.
 - 1c. ☐ PCT Search Report
 - 1d. ☒ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.

7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☐ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:

Respectfully submitted,



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	ATTY. DOCKET NO. 2002DE124	SERIAL NO. 10/523,502
	APPLICANT: Eduard Michel et al.	
	FILING DATE: 2/2/2005	GROUP:

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Dte	Patentee	Class	Subclasses	Filing Date If Appropriate
	AA	5288581	2/22/94	Ziolo			
	AB	6207335	3/27/01	Michel et al.			
	AC	5969028	10/19/99	Hutte			
	AD	5728366	3/17/98	Martin et al.			
	AE	6350049	2/26/02	Zimmerman et al.			
	AF	5051676	9/24/91	Seki et al.			
	AG	5069994	12/3/91	Gitzel et al.			
	AH	5021473	6/4/91	Macholdt et al.			
	AI	5147748	9/15/92	Gitzel et al.			
	AJ	5871845	2/16/99	Dahringer et al.			
	AK	5342723	8/30/94	Macholdt et al.			
	AL	5475119	12/12/95	Biswe et al.			
	AM	5563016	10/8/96	Biswe et al.			
	AN	54101809	3/28/95	Gitzel et al.			
	AO	5378571	1/3/1995	Macholdt et al.			
	AP	4912006	3/27/90	Breitschaft et al.			
	AQ	5585216	12/17/96	Baur et al.			
	AR	5502118	5/26/96	Macholdt et al.			
	AS	6083653	7/4/00	Baur et al.			
	AT	6030738	2/29/0	Michel et al.			
	AU						
	AV						
	AW						
	AX						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY			TRANSLATION
	BA	EP 0957407	11/17/99	EPO			English
	BB	WO 0140878	6/7/01	WIPO			See BD below
	BC	EP 0962560	12/8/99	EPO			See AE above
	BD	CA 2394808	6/7/01	Canada			English
	BE	DE 4321289	1/5/95	Germany			See AJ above
	BF	WO 9110172	7/11/91	WIPO			See AK above
	BG	DE 4142541	6/24/93	Germany			See AL & AM above
	BH	DE 4029652	3/26/92	Germany			See AN above
	BI	DE 4031705	4/9/92	Germany			See AO above
	BJ	EP 0258651	3/9/88	EPO			English
	BK	EP 0385580	9/5/90	EPO			English
	BL	EP 0347695	12/27/89	EPO			See AP above
	BM	DE 4418842	12/7/95	Germany			See AQ above
	BN	DE 4332170	3/23/95	Germany			See AR above
	BO	DE 19711260	9/24/98	Germany			See AS above
	BP	DE 19732995	2/4/99	Germany			See AT above
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	BR	EP 0778501	6/11/97	EPO			English
	BS	WO 0130919	5/3/01	WIPO			English
	BT						
	BU						
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	BX						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)

CA	U.S. Patent Application 10/523,536, by Michel et al., filed 2/2/2005.
CB	International Search Report for PCT/EP 03/07424, mailed 10/17/2003.
CC	English Abstract for Japanese Publication JP2001081374, 3/27/2001.
CD	English Abstract for JP Publication No. 05-163449, 6/29/1993
CE	English Abstract for JP Publication NO. 10-090941, 4/10/1998
CF	
CG	
CH	
CI	
EXAMINER	
DATE CONSIDERED	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	